

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 3 (Cancelled).

4. (Currently amended) A method for parametering a first field device in process automation technology connected with a fieldbus, comprising the steps of:

providing a second field device connected with the fieldbus;

providing an on-site operating means connected to the second field device;

activating a remote parametering mode at an ~~on-signed site~~ operating means;

selecting the first field device to be thereby parametered;

accessing of an operating and display software of the first field device from the second field device; and

exchanging parametering data via the fieldbus with the first field device to be parametered.

5. (Previously presented) The method as claimed in claim 4, further comprising the step of:

exchanging the parametering data in a proprietary protocol, which is built on top of a fieldbus protocol (HART®, PROFIBUS®, FOUNDATION FIELDBUS®).

6. (Previously presented) The method as claimed in claim 4, further comprising the step of:

exchanging the parametering data in a fieldbus protocol (HART®, PROFIBUS®, FOUNDATION FIELDBUS®).